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lands (Belgium) 1196, Sweden 793½, Norway 5798, Denmark 1019½, Poland 2293, Spain 8446, Portugal 1722, two Sicilies 1987, Sardinia 1363, the Pope's territory 811, Tuscany 395 nine twenty-fifths, Switzerland 696½, European Turkey 10,000, Bavaria 1383, Saxony 348, Hanover 695, Wurtemberg 359, Baden 276, Hesse Darmstadt 185, Hesse Cassel 208.

*Climate and Population.*—Upon an equal space, where one man subsists in Iceland, three men subsist in Norway, 14 in Sweden, 36 in Turkey, 52 in Poland, 63 in Spain, 99 in Ireland, 114 in Switzerland, 127 in Germany, 152 in England, 153 in France, 172 in Italy, 192 in Naples, 224 in Holland, and 1103 in Malta.

*Tenacity of Vegetable Life.*—The Journal of the Royal Institution affords a very curious fact to be added to that heard already known upon this subject. "At the Medico-Botanical Society," says the Journal, "Mr. Houlton produced a bulbous root, which was discovered in the hand of an Egyptian mummy, in which it probably had remained for two thousand years. It germinated on exposure to the atmosphere; when placed in earth it grew with great rapidity!"

*Evaporation of Fluids.*—J. Hurd, of Boston, Massachusetts, has taken out a patent for this purpose. The specification commences by stating, that "the improvement consists in giving motion to the objects from which water or moisture is to be expelled." A large revolving frame is to be made, in form somewhat like a reel; and upon this the cloth, or other article to be dried, is extended. The shaft on which it runs is then to be put in motion, and the evaporation will increase in proportion to the velocity with which it revolves. When the motion is very rapid the effect is not merely that of evaporation, but water is sensibly thrown from the cloth by the centrifugal force.

#### ROYAL IRISH ACADEMY.

On Monday last there was a meeting of the Academy, at which Lord Adare and James Prior, Esq. were balloted for in the usual form, and unanimously admitted as members.

An Essay on the Climate of Ireland, by "Quamquam Oh," was read and referred to Council; as was also a supplementary paper on Systems of Rays, by Professor Hamilton. Several works on various subjects, some of them of very considerable interest, were presented from Authors and Public Institutions—and ordered to be acknowledged.

The Academy have at present in the course of publication another volume of their "Transactions," containing, among other interesting papers, an "Essay on the authenticity of the Poems Gene-

rally ascribed to Ossian," by the late Mr. Edward O'Reilly.

#### LIST OF NEW WORKS.

- Burns' Principles of Surgery, Vol. I. 14s. bds.  
Mackenzie on the Eye, 8vo. 21s. bds.  
Medico-Chirurgical Transactions, Vol. XVI. Part I. 8vo. 9s. bds.  
Merrifield's Law of Attorneys' and Costs, in Common Law, royal 8vo. 21s. bds.  
Albert, or the Lord's Prayer Exemplified.—18mo. 1s. 6d. sd.  
The Sonnets of Shakespeare and Milton.—Fcp. 4s. bds.  
Davis's Outlines of Descriptive Geography.—Fcp. 2s. 6d. cloth.  
Second Report of Commissioners respecting Real Property. 8vo. 4s. bds.  
Doddridge's Life and Correspondence, Vol. IV. 8vo. 15s. bds.  
Narrative of the French Revolution of 1830. 12mo. 6s. sewed.  
The Lyre and the Laurel. 2 vols. 8s. bds.  
Swan's Demonstrations of the Nerves, Part I. Folio, £2. 2s. sewed.  
London's Illustrations of Landscape Gardening, Part I. Folio. 7s. 6d. sewed.  
Illustrations of the Literary Souvenir, 1831. Proofs, imperial 4to. in portfolio, 30s.; colom-bier 4to. before letters, £3. 3s.  
The Water Witch, by the Author of "The Borderers." 3 vols. post 8vo. £1. 11s. 6d. bds.  
Burke's Official Calendar corrected, with Supplement to the Present Time. Post 8vo. 10s. 6d. bds.  
Hope Leslie; or, Early Times in Massachusetts. By the Author of "Clarence." 3 vols. post 8vo. 21s. bds.  
Howship on Spasmodic Stricture in the Colon. 8vo. 4s. bds.  
Rennie on Asthma, Consumption, and Disorders of the Lungs. 8vo. 5s. bds.  
Westall's Great Britain Illustrated. 4to. prints, half-bound, morocco, £1. 11s. 6d. bds. proofs, £3. 3s.; imperial 4to. £5. 5s.  
Classic Cullings and Fugitive Gatherings.—Post 8vo. 9s. bds.  
Prowse's Poems. 12mo. 6s. bds.  
The Arrow and the Rose, by W. Kennedy.—8vo. 7s. bds.  
Old Booty, or the Devil and the Baker. illustrated by Cruikshank, 18mo. 1s. sewed.  
Bradfield's Tales of the Cyclopes. Fcp. 8vo. 5s. 6d. sewed.  
Grant's Advice to Trustees. 8vo. 6s. bds.

#### LITERARY NOVELTIES.

A poetical *jeu d'esprit*, entitled the Political Devil, or advice to the Mariner Monarch, preparatory to the opening of Parliament, illustrated by four cuts.

The Daughter of Herodias, a Tragedy, by Henry Rich, Esq.

A Catechism of Phrenology, illustrative of the Principles of that Science.

A Concise View of the Succession of Sacred Literature, from the Invention of Alphabetical Characters to 1445, Part I. by Doctor Adam Clarke.

Mr. Keightly, the Author of "the Fairy Mythology," is about to publish a work on the Mythology of ancient Greece and Italy. It is, we understand, designed for the use of schools and the universities, and to supply in an adequate manner the acknowledged want of such a work in our literature. The familiarity with the works of the learned Germans, and the aversion to mysticism shown by Mr. Keightly in his former publication, would lead us to expect in it a considerable accession to our classical knowledge, conveyed in an easy and intelligible form.

Captain Medwin, the Editor of "Byron's Conversations," has just finished a Translation of *Æschylus*, on which he has been engaged for the last two years.